

## **Kinetics and Mechanism of the Kabachnik-Fields Reaction:. III. Effect of the Nature of the Carbonyl Compound on the Kinetics and Mechanism of the Kabachnik-Fields Reaction. a Unified Reaction Mechanism**

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### **Abstract**

The Kabachnik-Fields reaction in the series of substituted benzaldehydes can occur, depending on the nature of the carbonyl compound, via imine or hydroxyphosphonate formation. A unified reaction mechanism is proposed, involving both possible routes.

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